

Today's Topics:

Broadband Antennas

FINDLEY SPEAKS OUT ON ARF

Packet compression (2 msgs)

Weather FAX reciever for Radio Shack CoCo [rec.ham-radio,rec.radio.shortwave]

Date: 18 Dec 89 02:15:46 GMT

From: cs.utexas.edu!asuvax!stjhmc!f1.n234.z1.fidonet.org!Jim.Grubs@tut.cis.ohio-state.edu (Jim Grubs)

Subject: Broadband Antennas

Message-ID: <9664.258C4B15@stjhmc.fidonet.org>

> From: kaufman@Neon.Stanford.EDU (Marc T. Kaufman)

>

> I have a nice site (2100', 7 acres), but zoning height restrictions (35'
> unless I want to pay big bux for a variance). Also, I am lazy. So I am
> thinking about broadband antennas. Specifically, I have seen ads for the
> Barker and Williamson AC 3.5-30, and the Garant GD-9. Both are long wire
> dipoles (windom in the case of Garant) with 'magic' matching networks.

If the B&W model is the one that used to be called "the Embassy model", it works by putting a fixed resistance across the far end of the line. If you can tolerate 3 or 4 db. power loss, it works.

> Does anyone have any experience with one or both of these things?

> Alternate

> antler theories will also be considered.

An antenna expert who lectured at a MARS convention I attended once said this:

"The simplest way to solve most multi-band antenna problems is to put up the longest wire you have room for, break it in the middle with a ceramic insulator, feed it with 400 to 600 ohm open wire line, and correct matching errors at the transmitter output with a tuner. It isn't elegant as theoreticians measure things, but it works."

I tried it, and he was right. It works great. Best bang for the buck I ever found.

Jim Grubs - via FidoNet node 1:234/1

UUCP: ...!ncar!asuvax!stjhmc!w8grt!jim.grubs

INTERNET: jim.grubs@w8grt.fidonet.org

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Uucp: ...{gatech,ames,rutgers}!ncar!asuvax!stjhmc!234!1!Jim.Grubs
Internet: Jim.Grubs@f1.n234.z1.fidonet.org

Date: 17 Dec 89 21:47:26 GMT
From: cs.utexas.edu!asuvax!stjhmc!f1.n234.z1.fidonet.org!Jim.Grubs@tut.cis.ohio-
state.edu (Jim Grubs)
Subject: FINDLEY SPEAKS OUT ON ARF
Message-ID: <9661.258C4B08@stjhmc.fidonet.org>

> From: arf@jolnet.ORK.IL.US (Jack Schmidling)
> Article 360 (1 more) in rec.ham-radio.packet:
> From: Jim.Grubs@f1.n234.z1.fidonet.org (Jim Grubs)
> Subject: FINDLEY SPEAKS OUT ON ARF
>
> >> From: arf@jolnet.ORK.IL.US (Jack Schmidling)
>
> >> FINDLEY SPEAKS OUT ON ARF
>
>
> >> Paul Findley, author of "They Dare to Speak Out" will be
> the guest on the Amateur Radio Forum this Thursday night.
> This is a profoundly disturbing book about the influence of
> an alien government on the Congress of the United States.
>
> Grubs whines:
>
> >Here we go again - committing hari kiri! This is
> broadcasting, not an informational bulletin pertaining to
> amateur radio.
>
> Arf says:
>
> This whimpish whining represents all of the intellectual
> power of a world class NURD.
>
> There were 15 check-ins, 4 of which were given the
> opportunity to ask questions of Mr Findley. One of which
> was extremely critical of his position.
>
> Just what on earth does this type of forum have to do with
> broadcasting? Do you have any idea of what the word means?
> If you want examples listen to W1AW or K1MAN.
>

> Where the hell does it say that ham discussions must pertain
> to amateur radio?
>
> > No wonder the FCC gets so disgusted with our lack of
> judgment and self-discipline.
>
> ARF says:
>
> No wonder young people are so disgusted with ham radio and
> the hobby is falling apart. Nurds like you and your moronic
> contests and discussions about rubber duckies are a real
> drag.

I regard Mr. Schmidling's condemnation of me for my views on his ARF as the American ham radio equivalent of elevation to the peerage. Thank you, Jack.

> Do the hobby a favor and say something intelligent on the
> air.

Let me know when you find someone to point it out to you.

Jim Grubs - via FidoNet node 1:234/1
UUCP: ...!ncar!noao!asuvax!eas.asu.edu!stjhmc!w8grt!jim.grubs
INTERNET: jim.grubs@w8grt.fidonet.org

--
Uucp: ...{gatech,ames,rutgers}!ncar!asuvax!stjhmc!234!1!Jim.Grubs
Internet: Jim.Grubs@f1.n234.z1.fidonet.org

Date: 17 Dec 89 21:48:06 GMT
From: cs.utexas.edu!asuvax!stjhmc!f1.n234.z1.fidonet.org!Jim.Grubs@tut.cis.ohio-
state.edu (Jim Grubs)
Subject: Packet compression
Message-ID: <9663.258C4B12@stjhmc.fidonet.org>

> From: sampson@attctc.Dallas.TX.US (Steve Sampson)
>
> In article <8912151531.AA24134@ti.com>, dube@cpdvax.csc.ti.com (DUBE
> TODD) writes:
> > Marc Kaufman responds to Jim Grubbs' concern about compression: "However,
>
> Unspecified codes can be used only in VHF and up. I'm thinking off the
> top of
> my head, but 2 meters and up come to mind. Jim Grubbs has never read the

> FCC
> rule book.

On the contrary, it's reading the subpart on technical standards that started my wondering about it.

Jim Grubs - via FidoNet node 1:234/1
UUCP: ...!ncar!noao!asuvax!eas.asu.edu!stjhmc!w8grt!jim.grubs
INTERNET: jim.grubs@w8grt.fidonet.org

--
Uucp: ...{gatech,ames,rutgers}!ncar!asuvax!stjhmc!234!1!Jim.Grubs
Internet: Jim.Grubs@f1.n234.z1.fidonet.org

Date: 17 Dec 89 21:47:46 GMT
From: cs.utexas.edu!asuvax!stjhmc!f1.n234.z1.fidonet.org!Jim.Grubs@tut.cis.ohio-state.edu (Jim Grubs)
Subject: Packet compression
Message-ID: <9662.258C4B0D@stjhmc.fidonet.org>

> From: kaufman@Neon.Stanford.EDU (Marc T. Kaufman)
>
> In article <8912151531.AA24134@ti.com> dube@cpdvax.csc.ti.com (DUBE TODD)
> writes:
> >Marc, are you saying that Hams should cease to be self-policing and just
> >hand the burden to the FCC? I believe that every Ham should be concerned
> about
> >the use of any methods or techniques that might work against the best
> interests
> >of the hobby. And I DON'T think we should try to palm off the
> responsibility
>
> Did I say I didn't think we should be self policing? I just don't
> remember
> electing Jim Grubs to be the police officer. In almost every aspect of
> everyday life I can make a "reasonableness" test with respect to the
> letter
> of the law vs. compliance. I have been known to drive faster than 55. I
> have
> been known to park longer than 1 hour in a 1 hour zone.
>
> The ARRL and Mr. Grubs notwithstanding, ONLY THE FCC has the power to
> enforce
> the regulations - if they wish to. I guess I don't mind Jim "viewing

> with
> alarm", but he is NOT the authority on the matter, and he is NOT
> empowered to
> enforce his views on the rest of the Ham community. He should be careful
> to
> state that "IN HIS OPINION" such-and-such is true, but unless he is an
> administrative law judge with the FCC, he has NO RIGHT at all to declare
> that
> such-and-such is true.

Jeepers, all this started because I asked a question. At no time did I claim to be an authority nor did I claim to have any "police" powers.

> In the case at hand, with respect to compression, anyone working in the
> field
> knows that standard compression methods are NOT encryption, just as the

You don't read too carefully. I never was asking about encryption. All I asked was what bearing does the FCC rule that on HF we should not transmit ASCII characters that aren't in ITA #5 have on compression methods that produce ASCII characters not in ITA #5. Personally, I don't see why that's not a valid question.

Jim Grubs - via FidoNet node 1:234/1
UUCP: ...!ncar!noao!asuvax!eas.asu.edu!stjhmc!w8grt!jim.grubs
INTERNET: jim.grubs@w8grt.fidonet.org

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Uucp: ...{gatech,ames,rutgers}!ncar!asuvax!stjhmc!234!1!Jim.Grubs
Internet: Jim.Grubs@f1.n234.z1.fidonet.org

Date: 18 Dec 89 02:07:19 GMT
From: zaphod.mps.ohio-state.edu!sunybcslbowen@tut.cis.ohio-state.edu (Devon Bowen)
Subject: Weather FAX reciever for Radio Shack CoCo [rec.ham-radio,rec.radio.shortwave]
Message-ID: <14923@eerie.acsu.Buffalo.EDU>

In article <NELSON.89Dec16232332@image.clarkson.edu>,
nelson@sun.soe.clarkson.edu (Russ Nelson) writes:
> Are weather FAXes available for anonymous FTP?

I've considered writing a daemon to serve up to the minute WEFAX images to anyone on the Internet (what the hell... I might as well start collecting

ham related daemons 8-) And a while back someone posted saying they were working on a greyscale FAX decoder that connected to an RS-232. I asked if I could get one asap, but never got a reply.

I guess what I'm saying is if I can get the right equipment at a low price, I'm willing to write the code to serve out the data. Anybody willing to help out?

In my opinion, the Internet isn't being used to anywhere near its full potential. We definitely need more servers like this.

Devon

End of INFO-HAMS Digest V89 Issue #1034
